## **CLAIMS**

1. A method for commercially growing miniature cranberries comprising applying to cranberry plants a plant-growth-regulating-composition during the bloom period in an-amount such that the cranberries have a mature mass of less than about 0.75 grams/cranberry.

2. The method of claim 1 wherein the applying step is during the mid-bloom period.

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- 3. The method of claim 1 wherein there is a single applying step.
- 4. The method of claim 2 wherein the composition is applied when about 50-90% of flowers on the plants have opened.

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5. The method of claim 4 wherein the composition is applied when about 60-80% of flowers on the plants have opened.

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- 6. The method of claim 5 wherein the composition is applied when about 70% of flowers on the plants have opened.
- 7. The method of claim 1 wherein the composition has an active ingredient which includes gibberellin.

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- 8. The method of claim 1 wherein a solution including the composition is applied to the plants.
  - 9/ The method of claim 8 wherein the solution is an aqueous solution.

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10. The method of claim 8 wherein the composition is a mixture of GA<sub>4</sub> and

GA<sub>7</sub>.

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- 11. The method of claim 10 wherein the concentration of composition within the solution is about 25-350 ppm.
- 12. The method of claim 10 wherein the composition is commercially applied to cranberry plants and the solution has a concentration and is applied in an amount so that about 10-80 grams of active ingredient are effectively applied per acre covered by plants.
- 13. The method of claim 12 wherein about 60-100 gallons of the solution are applied per acre.
  - 14. The method of claim 1 wherein the plants have fruit sets of at least about 80%.
  - 15. The method of claim 1 wherein the plants have fruit sets of at least about 90%.
    - 16. The method of claim 1 wherein the cranberries have a mature mass of about 0.2-0.6 gram/cranberry.
    - 17. The method of claim 1 wherein the cranberries have a mature mass of about 0.3-0.5 gram/crapberry.
      - 18. The method of claim 1 wherein application is by spraying.
    - 19. The method of claim 18 application is by ground-driven application equipment.

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20. A method of increasing fruit set on cranberry plants comprising
commercially applying to the cranberry plants of a plant-growth-regulating
composition in an amount and at a time such that the plants have a fruit set of at least
about 80%.
21. The method of claim 20 wherein the applying step is during the mid-bloom
period.
22. The method of claim 20 wherein there is a single applying step.
23. The method of claim 21 wherein the composition is applied when about
50-90% of flowers on the plants have opened.
24. The method of claim 23 wherein the composition is applied when about
60-80% of flowers on the plants have opened.
25. The method of claim 24 wherein the composition is applied when about
70% of flowers on the plants have opened.
26. The method of claim 20 wherein the composition has an active ingredient
which is gibberellin.
27. The method of claim 20 wherein a solution including the composition is
applied to the plants.
28. The method of claim 27 wherein the solution is an aqueous solution.

GA<sub>7</sub>.

29. The method of claim 27 wherein the composition is a mixture of GA<sub>4</sub> and

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- 30. The method of claim 29 wherein the concentration of composition within the solution is about 25-350 ppm.
- 31. The method of claim 29 wherein the composition is commercially applied to cranberry plants and the solution has a concentration and is applied in an amount so that about 10-80 grams of active ingredient are effectively applied per acre covered by plants.
- 32. The method of claim 31 wherein about 60-100 gallons of the solution are applied per acre.
  - 33. The method of claim 20 wherein the plants have fruit sets of at least about 90%.
  - 34. The method of claim 20 wherein cranberries produced by the plants after application of the composition have a mature mass less than about 0.75 grams.
    - 35. The method of claim 20 wherein cranberries have a mature mass of about 0.2-0.6 gram/cranberry.
    - 36. The method of claim 20 wherein cranberries have a mature mass of about 0.3-0.5 gram/cranberry.
      - 37. The method of claim 20 wherein application is by spraying.
    - 38. The method of claim 37 application is by ground-driven application equipment.
- 39. A yield of miniature cranberries from a cranberry plant wherein
  30 substantially all the cranberries have mature masses of less than about 0.75 grams.

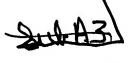
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- 40. The yield of claim 39 wherein the majority of the cranberries have mature masses of about 0.2-0.6 grams.
- 41. The yield of claim 39 wherein the majority of the cranberries have mature masses of about 0.3-0.5 grams.
  - 43. The yield of claim 39 wherein the yield results from a fruit set of at least 80%.
- 10 44. The yield of claim 39 wherein the yield results from a fruit set of at least 90%.
  - 45. The yield of claim 39 wherein the yield is produced by applying to the plant a plant growth-regulating composition during the bloom period of the plant.

46. The yield of claim 45 wherein the yield is produced by applying to the plant a plant-growth-regulating composition when about 50-90% of flowers on the plant have opened.

- 46. The yield of claim 45 wherein the yield is produced by applying to the plant a plant-growth-regulating composition when about 60-80% of flowers on the plant have opened.
- 47. The yield of claim 45 wherein-the plant-growth-regulating composition includes an active ingredient which is gibberellin.
  - 48. The yield of claim 45 wherein a solution including the composition is applied to the plant.
  - 49. The yield of claim 48 wherein the solution is an aqueous solution.



50. The yield of claim 49 wherein the composition is a mixture of GA<sub>4</sub> and

GA<sub>7</sub>.

- 51. The yield of claim 48 wherein the composition is commercially applied to cranberry plants and the solution has a concentration and is applied in an amount so that about 10-80 grams of active ingredient are effectively applied per acre covered by plants.
- 53. The yield of claim 52 wherein about 60-100 gallons of the solution are applied per acre.
  - 54. The yield of claim 45 wherein there is a single applying step.